



Atty. Dkt. No. 040405-0363

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

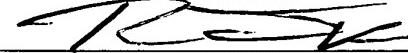
Applicant: Junichi TAKEUCHI, et al.  
Title: AUTOREGRESSIVE MODEL  
LEARNING DEVICE FOR  
TIME-SERIES DATA AND A  
DEVICE TO DETECT  
OUTLIER AND CHANGE  
POINT USING THE SAME  
Appl. No.: 10/619,626  
Filing Date: 07/16/2003  
Examiner: Fernandez Rivas, Omar F.  
Art Unit: 2129  
Confirmation Number: 7292  
Number:

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Sir:

This communication is responsive to the Final Office Action dated May 22, 2006,  
concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows:

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